

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	330	((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))	USPAT	2002/11/12 14:17
2	BRS	1989	((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2)	USPAT	2002/11/12 13:18
3	BRS	49571	phase same modulatz4	USPAT	2002/11/12 13:18
4	BRS	13758	(piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1)	USPAT	2002/11/13 11:35
5	BRS	2	((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))	USPAT	2002/11/12 17:39
6	BRS	3	((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))	USPAT; US-PGPUB ; EPO; JPO; DERWENT	2002/11/12 17:18
7	BRS	14552	mzi interferomet\$3	USPAT	2002/11/12 17:41
8	BRS	1989	((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2)	USPAT	2002/11/12 14:20
9	BRS	49571	phase same modulatz4	USPAT	2002/11/12 14:28
10	BRS	13758	(piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1)	USPAT	2002/11/12 18:05
11	BRS	51	(mzi interferomet\$3) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulatz4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 16:43
12	BRS	344207	(radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)	USPAT	2002/11/12 14:04
13	BRS	172	((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) )	USPAT	2002/11/12 14:05
14	BRS	11781	((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (phase same modulatz4 )	USPAT	2002/11/12 14:05
15	BRS	5	((mzi interferomet\$3) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulatz4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) )	USPAT	2002/11/12 14:07

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0
6			0
7			0
8			0
9			0
10			0
11			0
12			0
13			0
14			0
15			0

	Type	Hits	Search Text	DBs	Time Stamp
16	BRS	26	((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (phase same modulat\$4 ) )	USPAT	2002/11/12 14:11
17	BRS	330	((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))	USPAT	2002/11/12 17:56
18	BRS	2	((((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) )	USPAT	2002/11/12 14:21
19	BRS	4237	((phase modulat\$3) and (lithium near1 nioba\$3) linbo\$2)	USPAT	2002/11/12 14:21
20	BRS	3	((((phase modulat\$3) and (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) )	USPAT	2002/11/12 14:21
21	BRS	8	(phase same modulat\$4 ) and (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 14:28
22	BRS	16	((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric) (piezo adj1 electric) pzt\$1))	USPAT; US-PGPUB ; EPO; JPO; DERWENT	2002/11/12 15:03
23	BRS	115	((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) interferometer (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric) (piezo adj1 electric) pzt\$1))	USPAT; US-PGPUB ; EPO; JPO; DERWENT	2002/11/12 15:05

	Comments	Error Definition	Errors
16			0
17			0
18			0
19			0
20			0
21			0
22			0
23			0

	Type	Hits	Search Text	DBs	Time Stamp
24	BRS	26	(((machzend\$3 adj1 modul\$3) (mach adj1 zend\$3 adj1 modul\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) interferometer (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modul\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric) (piezo adj1 electric) pzt\$1))) and ((piezo adj1 electric adj1 transdu\$5) pzt)	USPAT	2002/11/12 18:27
25	BRS	14	((((machzend\$3 adj1 modul\$3) (mach adj1 zend\$3 adj1 modul\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) interferometer (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modul\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric) (piezo adj1 electric) pzt\$1))) and ((piezo adj1 electric adj1 transdu\$5) pzt)) not (((phase same modul\$4 ) and (((machzend\$3 adj1 modul\$3) (mach adj1 zend\$3 adj1 modul\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) "223" (((phase modul\$3) same (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modul\$3) (mach adj1 zend\$3 adj1 modul\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) ((mzi interferomet\$3) and (((phase modul\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modul\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog))	USPAT	2002/11/12 15:14

	Comments	Error Definition	Errors
24			0
25			0

	Type	Hits	Search Text	DBs	Time Stamp
26	BRS	0	((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) interferometer (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric) (piezo adj1 electric) pzt\$1))) and ((piezo adj1 electric adj1 transdu\$5) pzt)) not (((phase same modulat\$4 ) and ((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) "223" (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) )) (((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)))	USPAT	2002/11/12 15:15
27	BRS	0	((mzi interferomet\$3) and ((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and ((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) )	USPAT	2002/11/12 16:41

	Comments	Error Definition	Errors
26			0
27			0



	Type	Hits	Search Text	DBs	Time Stamp
28	BRS	10	((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) not (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))) ((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ))) (((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (phase same modulat\$4 ))) "2124"	USPAT	2002/11/12 17:20

	Comments	Error Definition	Errors
28			0

	Type	Hits	Search Text	DBs	Time Stamp
29	BRS	64	(((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))) (((mzi interferomet\$3) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulatz4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ))) (((mzi interferomet\$3) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulatz4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (phase same modulatz4 ))) (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3	USPAT	2002/11/12 17:49
30	BRS	2	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) )	USPAT	2002/11/12 17:41
31	BRS	6	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (mzi interferomet\$3)	USPAT	2002/11/12 17:41
32	BRS	6	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) )	USPAT	2002/11/12 17:42
33	BRS	6	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) )) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 17:43
34	BRS	3	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (((phase modulatz3) same (lithium near1 nioba\$3) linbo\$2) )) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog))	USPAT	2002/11/12 17:46

	Comments	Error Definition	Errors
29			0
30			0
31			0
32			0
33			0
34			0

	Type	Hits	Search Text	DBs	Time Stamp
35	BRS	2	(((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))) and ((fiber waveguid\$4) same (amplif\$5 erbium\$6))	USPAT	2002/11/12 17:48
36	BRS	1	(((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3))) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1))) (((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ))) (((mzi interferomet\$3) and (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and (phase same modulat\$4 ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and (((radiofrequenc\$3 (radio adj1 frequen\$4) rf (micro adj1 wave\$2) microwave\$2 analog)) same (phase same modulat\$4 ))) (((phase modulat\$3) same (lithium near1 nioba\$3) linbo\$2) ) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) ) and (((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3	USPAT	2002/11/12 17:56
37	BRS	12	(((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and (polariz\$5 near2 maintain\$4 near3 (coupler\$4)))	USPAT	2002/11/12 18:17
38	BRS	2	(((((machzend\$3 adj1 modulat\$3) (mach adj1 zend\$3 adj1 modulat\$3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and (polariz\$5 near2 maintain\$4 near3 (coupler\$4))) and (photodiode\$3 photo adj1 (diode\$1 detect\$4) detect\$4)) and ((phase adj1 lock\$3) phaselock\$5)	USPAT	2002/11/12 18:20

	Comments	Error Definition	Errors
35			0
36			0
37			0
38			0

	Type	Hits	Search Text	DBs	Time Stamp
39	BRS	2	(((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and (polariz\$5 near2 maintain\$4 near3 (coupler\$4))) and (photodiode\$3 photo adj1 (diode\$1 detect\$4) detect\$4)) and ((phase adj1 lock\$3) phaselock\$5)) and (nd\$5 \$4yag)	USPAT	2002/11/12 18:47
40	BRS	0	((((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and (polariz\$5 near2 maintain\$4 near3 (coupler\$4))) and (photodiode\$3 photo adj1 (diode\$1 detect\$4) detect\$4)) and ((phase adj1 lock\$3) phaselock\$5)) and (nd\$5 \$4yag)) and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 18:05
41	BRS	29011	((phase adj1 lock\$3) phaselock\$5)	USPAT	2002/11/12 18:21
42	BRS	7429	((piezo adj1 electric adj1 transdu\$5) pzt)	USPAT	2002/11/12 18:28
43	BRS	2	(((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and ((phase adj1 lock\$3) phaselock\$5) ) and (((phase adj1 lock\$3) phaselock\$5) ) same (((piezo adj1 electric adj1 transdu\$5) pzt)))	USPAT	2002/11/12 18:28
44	BRS	22	(((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and ((phase adj1 lock\$3) phaselock\$5)	USPAT	2002/11/12 18:33
45	BRS	10	(((((machzend\$3 adj1 modulatz3) (mach adj1 zend\$3 adj1 modulatz3) mzm mzi (machzend\$3 adj1 interferomet\$3) (mach adj1 zend\$3 adj1 interferomet\$3)) ) and (polariz\$5 near2 maintain\$4 near3 (coupler\$4))) and (photodiode\$3 photo adj1 (diode\$1 detect\$4) detect\$4)	USPAT	2002/11/12 18:34
46	BRS	26	((((phase adj1 lock\$3) phaselock\$5) ) same (((piezo adj1 electric adj1 transdu\$5) pzt)))	USPAT	2002/11/13 16:24
47	BRS	1	5193128.pn.	USPAT	2002/11/12 18:48
48	BRS	1	5193128.pn. and fiber\$5	USPAT	2002/11/12 18:52
49	BRS	0	5193128.pn. and polariz\$6	USPAT	2002/11/12 18:57
50	BRS	1	6411756.pn.	USPAT	2002/11/12 18:58
51	BRS	1	6411756.pn. and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 19:02
52	BRS	1	5675648.pn. and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )	USPAT	2002/11/12 19:08
53	BRS	1	(5675648.pn. and ((piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1) )) and ((lithium near1 nioba\$3) linbo\$2)	USPAT	2002/11/12 19:08
54	BRS	1	5675648.pn.	USPAT	2002/11/13 17:13

	Co mm en ts	Error Defini tion	Er ro rs
39			0
40			0
41			0
42			0
43			0
44			0
45			0
46			0
47			0
48			0
49			0
50			0
51			0
52			0
53			0
54			0



	Type	Hits	Search Text	DBs	Time Stamp
55	BRS	1	5675648.pn. and (piezoelectrictransduc\$3 (piezoelectric adj1 transduc\$3) (piezo adj1 electric adj1 transduc\$3) pzt\$1)	USPAT	2002/11/13 11:54
56	BRS	1	5675648.pn. and (mach same modulats\$5)	USPAT	2002/11/13 12:37
57	BRS	1	5675648.pn. and (maintain\$4)	USPAT	2002/11/13 12:37
58	BRS	1	5675648.pn. and (maintain\$4 same polariz\$6)	USPAT	2002/11/13 13:33
59	BRS	1	5675648.pn. and (modulats\$5)	USPAT	2002/11/13 13:39
60	BRS	1	5675648.pn. and (modulats\$5 same (laser\$5 \$5laser \$6diode))	USPAT	2002/11/13 15:15
61	BRS	1	5675648.pn. and (radio\$7 \$7radio \$6wave frequenc\$3 signal\$1 rf transmit\$4)	USPAT	2002/11/13 15:22
62	BRS	1	5675648.pn. and ((radio\$7 \$7radio \$6wave frequenc\$3 signal\$1 rf transmit\$4) same modulats\$5)	USPAT	2002/11/13 15:24
63	BRS	6	("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn.	USPAT	2002/11/13 15:39
64	BRS	1	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (radio\$7 rf)	USPAT	2002/11/13 16:21
65	BRS	0	((("6411756" "5751248" "5675648" "5543805" "5193128" "4486657").pn. ) and (erbium\$6)	USPAT	2002/11/13 16:25
66	BRS	26	((((phase adj1 lock\$3) phaselock\$5) ) same ((piezo adj1 electric adj1 transdu\$5) pzt))	USPAT	2002/11/13 16:24
67	BRS	1	5272513.pn.	USPAT	2002/11/13 16:24
68	BRS	3	((((phase adj1 lock\$3) phaselock\$5) ) same ((piezo adj1 electric adj1 transdu\$5) pzt)) ) and (erbium\$6)	USPAT	2002/11/13 16:32
69	BRS	0	((((phase adj1 lock\$3) phaselock\$5) ) same ((piezo adj1 electric adj1 transdu\$5) pzt)) ) and (erbium\$6 same MZI)	USPAT	2002/11/13 16:33
70	BRS	0	((((phase adj1 lock\$3) phaselock\$5) ) same ((piezo adj1 electric adj1 transdu\$5) pzt)) ) and (erbium\$6 same interferom\$5)	USPAT	2002/11/13 16:33
71	BRS	2	385/\$.ccls. and (erbium\$6 same MZI)	USPAT	2002/11/13 16:35
72	BRS	0	385/\$.ccls. and (erbium\$6 same interfereorm\$5)	USPAT	2002/11/13 16:35
73	BRS	0	385/\$.ccls. and (erbium\$6 same interferorm\$5)	USPAT	2002/11/13 16:35
74	BRS	41	385/\$.ccls. and (erbium\$6 same interferom\$5)	USPAT	2002/11/13 16:45
75	BRS	3	385/\$.ccls. and (\$5yag near3 cavity near2 laser\$1 near5 pump\$3)	USPAT	2002/11/13 16:52
76	BRS	3	(385/\$.ccls. and (\$5yag near3 cavity near2 laser\$1 near5 pump\$3)) and interferom\$5	USPAT	2002/11/13 16:48
77	BRS	0	((nd adj2 yag) near3 cavity near2 laser\$1 near9 pump\$3)	USPAT	2002/11/13 16:50
78	BRS	1	((nd adj2 yag) near3 cavity near7 laser\$1 near9 pump\$7)	USPAT	2002/11/13 16:50
79	BRS	6	385/\$.ccls. and ((nd aj1 yag) near3 cavity)	USPAT	2002/11/13 16:53
80	BRS	4	385/\$.ccls. and ((nd aj1 yag) near3 cavity near7 pump\$4)	USPAT	2002/11/13 16:53
81	BRS	0	5675648.pn. and (fiber\$2 same amplif\$7)	USPAT	2002/11/13 17:14
82	BRS	1	5675648.pn. and (piezo\$8 pzt)	USPAT; US-PGPUB	2003/05/12 18:00
83	BRS	1	5675648.pn.	USPAT; US-PGPUB	2004/02/12 18:57

	Comments	Error Definition	Errors
55			0
56			0
57			0
58			0
59			0
60			0
61			0
62			0
63			0
64			0
65			0
66			0
67			0
68			0
69			0
70			0
71			0
72			0
73			0
74			0
75			0
76			0
77			0
78			0
79			0
80			0
81			0
82			0
83			0

	Type	Hits	Search Text	DBs	Time Stamp
84	BRS	0	'09845111'	USPAT; US-PGPUB	2004/02/12 18:58
85	BRS	1	'09/845111'	USPAT; US-PGPUB	2004/02/12 18:58
86	BRS	1	'09/845111' and amplif\$6	USPAT; US-PGPUB	2004/02/13 12:01
87	BRS	147	(edfa near7 (pzt modulator) near5 coupler) same interferometer mzi	USPAT	2004/02/13 12:04
88	BRS	28488	385/\$.ccls.	USPAT; US-PGPUB	2004/02/13 12:04
89	BRS	103	((edfa near7 (pzt modulator) near5 coupler) same interferometer mzi) and 385/\$.ccls.	USPAT; US-PGPUB	2004/02/13 12:04
90	BRS	0	(edfa near3 between near5 (pzt modulator) near5 coupler) same (interferometer mzi)	USPAT	2004/02/13 12:05
91	BRS	0	(edfa near3 insert\$4 near5 (pzt modulator) near5 coupler) same (interferometer mzi)	USPAT	2004/02/13 12:05
92	BRS	0	(edfa near5 (pzt modulator) near5 coupler) same (interferometer mzi)	USPAT	2004/02/13 12:06
93	BRS	0	(edfa near7 (pzt modulator) near5 coupler) same (interferometer mzi)	USPAT	2004/02/13 12:06
94	BRS	0	(edfa near7 (pzt modulator) near5 second near1 coupler) same (interferometer mzi)	USPAT	2004/02/13 12:07
95	BRS	0	(edfa near7 (pzt modulator) near5 second near1 coupler) and (interferometer mzi)	USPAT	2004/02/13 12:07
96	BRS	1	(edfa near7 (pzt modulator) near5 coupler) and (interferometer mzi)	USPAT	2004/02/13 12:11
97	BRS	1	(edfa near7 (pzt modulat\$5) near9 coupler\$1) and (interferometer mzi)	USPAT	2004/02/13 12:12
98	BRS	8	(amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) and (interferometer mzi) and edfa	USPAT	2004/02/18 11:34
99	BRS	51	(amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) and (interferometer mzi)	USPAT	2004/02/18 11:34
100	BRS	0	((amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) same (interferometer mzi)) and coupl\$4 near3 ((polariz\$5 near1 maintain\$4) pm)	USPAT	2004/02/18 11:36
101	BRS	3	((amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) and (interferometer mzi)) and coupl\$4 near3 ((polariz\$5 near1 maintain\$4) pm)	USPAT	2004/02/18 11:36
102	BRS	14	(amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) same (interferometer mzi)	USPAT	2004/02/18 12:45
103	BRS	37	((amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) and (interferometer mzi)) not ((amplif\$5 near7 (pzt modulat\$5) near9 coupler\$1) same (interferometer mzi))	USPAT; US-PGPUB	2004/02/18 12:45

	Comments	Error Definition	Errors
84			0
85			0
86			0
87			0
88			0
89			0
90			0
91			0
92			0
93			0
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100			0
101			0
102			0
103			0